



ecocrete

Floor Coating Systems

SAFETY DATA SHEET

Item No. AOM01

SECTION 1: IDENTIFICATION

PRODUCT NAME: White Aluminum Oxide
CHEMICAL FAMILY: Aluminum Oxide
RECOMMENDED USE: Slip Resistance Additive

MANUFACTURER'S NAME: Ecocrete Coatings, Inc.
ADDRESS: 258 East 10th Dr. Ste 104, Mesa, AZ 85210
INFORMATION PHONE: 480.361.6887
EMERGENCY CONTACT: (CHEMTREC) 800.424.9300

SECTION 2: HAZARD(S) IDENTIFICATION

HAZARD CLASSIFICATION: Not Hazardous
SIGNAL WORD: WARNING!
HAZARD STATEMENT: May form combustible dust concentrations in air.

PICTOGRAMS: **None**

PRECAUTIONARY STATEMENTS: Prevent dust accumulation to minimize explosion hazard. Keep away from heat/sparks/open flames/hot surfaces – No smoking. Use outdoors or with adequate ventilation. Ground/bond container and receiving equipment Wash hands thoroughly after use. Keep container closed when not in use. Dispose of contents/container in accordance with local, state and federal regulations.

POTENTIAL HEALTH EFFECTS: Not known. Dusts may irritate the respiratory tract, skin and eyes.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT	%	CAS#	EXPOSURE LIMITS
Aluminum Oxide	100%	1344-28-1	10 mg/m ³



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SECTION 4: FIRST-AID MEASURES

- EYE:** Hold eyelids apart and rinse cautiously and thoroughly with water. Seek medical attention.
- SKIN:** Rinse contaminated skin immediately with plenty of water and soap. Remove contaminated clothing and wash before reuse. If irritation persists, seek medical attention.
- INHALATION:** Remove person to fresh air. Seek medical attention.
- INGESTION:** Rinse mouth. DO NOT induce vomiting. Call Poison Control Center.

SECTION 5: FIRE-FIGHTING MEASURES

- FLASH POINT:** N/E **UEL:** N/E **LEL:** N/E **VAPOR DENSITY:** >1
- COMBUSTION PRODUCTS:** None known
- SPECIAL HAZARDS:** None known
- EXTINGUISHING MEDIA:** Use fire-extinguishing media appropriate for surrounding materials.
- FIRE FIGHTER INSTRUCTIONS:** Guard against Aluminum Oxide dust that may become airborne.
- FIRE & EXPLOSION HAZARD:** None known

SECTION 6: ACCIDENTAL RELEASE MEASURES

- SPILL OR LEAK:** ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). All equipment used when handling product must be grounded. Do not touch or walk through spilled material. Wear proper personal protection equipment. Isolate spill area. Keep out of sewer and storm drains. Stop leak if you can do it without risk. Absorb or cover with dry earth, sand or other non-combustible material and transfer to appropriate containers with clean non-sparking tools.
- LARGE SPILL:** Dike far ahead of liquid spill for later disposal. Water spray may reduce vapor but may not prevent ignition in closed spaces. Refer to above procedures.

SECTION 7: HANDLING AND STORAGE

- HANDLING:** Avoid contact with skin or eyes and breathing vapors by use of personal protective equipment. Do not eat or smoke while handling this product. Wash skin and/or clothing with soap and water



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after handling or exposure to this product.

STORAGE: Store in cool, dry, well-ventilated areas. Keep containers closed when not in use. Avoid high dust concentrations to accumulate.

SECTION 8: EXPOSURE CONTROLS/ PERSONAL PROTECTION

EXPOSURE CONTROLS: For OSHA Personal Exposure Limits (PEL) and ACGIH Threshold Limit Values (TLV), or other exposure limits, refer to §3.

PERSONAL PROTECTION: GENERAL: Provide adequate ventilation or exhaust to keep airborne concentration to a minimum.
EYE/FACE: Safety glasses.
SKIN: Chemical resistant gloves and clothing.
RESPIRATORY: Dust mask.

ICONS:



SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	White Powder	UEL/ LEL:	N/A
ODOR:	Odorless	VAPOR PRESSURE:	N/A
ODOR THRESHOLD:	N/A	VAPOR DENSITY:	N/A
pH:	N/A	RELATIVE DENSITY:	N/A
MELTING POINT:	2000°C	FREEZING POINT:	N/A
SOLUBILITY IN WATER:	Insoluble	BOILING POINT:	2980°C
EVAPORATION RATE:	N/A	FLASH POINT:	N/A
FLAMMABILITY:	N/A	SPECIFIC GRAVITY:	4
VOLATILE ORGANIC COMPOUND (VOC):	0	AUTO-IGNITION TEMPERATURES:	N/A

SECTION 10: STABILITY AND REACTIVITY

CHEMICAL STABILITY:	Stable under normal conditions
INCOMPATIBILITY:	Chlorine trifluoride, Ethylene oxide
HAZARDOUS POLYMERIZATION:	Will not occur
HAZARDOUS DECOMPOSITION:	None known



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SECTION 11: TOXICOLOGICAL INFORMATION

ORAL: N.D.A.
DERMAL: N.D.A.
INHALATION: N.D.A.
INGESTION: N.D.A.
CARCINOGENS UNDER
NTP, IARC, OR OSHA: None

SECTION 12: ECOLOGICAL INFORMATION

N.D.A.

SECTION 13: DISPOSAL CONSIDERATIONS

Dispose of in accordance with applicable federal, state, and local laws and regulations.

SECTION 14: TRANSPORT INFORMATION

DOT: Not regulated as dangerous goods
IATA: Not regulated as dangerous goods

SECTION 15: REGULATORY INFORMATION

OSHA 29 CFR 1910.1200 (HCS) PICTOGRAMS: None
TSCA: Contains listed ingredients
CA PROP 65: Not listed
SARA TITLE III: §302: Not listed
§311 & §312: Not considered a hazardous chemical
§313: Not regulated



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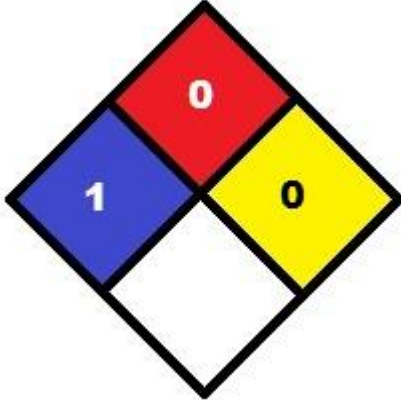
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NFPA 704:

HMIS:



HEALTH	1
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	B

SECTION 16: OTHER INFORMATION

ABBREVIATIONS: N/A: Not Applicable; N.D.A.: No Data Available; N/E: Not Established

DISCLAIMER: The data set forth in this sheet are based on information provided by the suppliers of the raw materials and chemicals used in the manufacture of the aforementioned product. Ecocrete Coatings, Inc. makes no warranty with respect to the accuracy of the information provided by their suppliers, and disclaims all liability of reliance thereof.